Message

From: Wilson, Jennifer [wilson.jenniferA@epa.gov]

Sent: 9/9/2020 6:24:23 PM

To: Reinhart, Roger [Reinhart.Roger@epa.gov]
Subject: RE: Little Hocking Water Association -- GenX

Hi Roger,

Thank you for looking this up. I appreciate it.

Have a good afternoon, Jenny

From: Reinhart, Roger < Reinhart. Roger@epa.gov> Sent: Wednesday, September 9, 2020 8:14 AM

To: Clark, Jacqueline <clark.jacqueline@epa.gov>; Wilson, Jennifer <wilson.jenniferA@epa.gov>; Rowsey, Kevin

<rowsey.kevin@epa.gov>

Cc: Lazos, Pamela < Lazos. Pamela@epa.gov>

Subject: RE: Little Hocking Water Association -- GenX

Good morning Jacquie and others. My very rough analysis of the Little Hocking Wast Supply GenX sampling data indicates the following. In the first year of so of monitoring (May 2018 to April 2019) the average raw concentration of GenX was 0.15 ppb. Sampling was not as frequent during this period. Over the next 6 month period (May 2019 to December 2019) the average concentration increased to 0.169 ppb. During the first 6 months of 2020, the average GenX concentration rose to 0.226 ppb. So the data indicates there has been about a 50% increase in the GenX concentration in the raw water since the first year of sampling. I'm not sure where David Altman determined a 700% increase. I believe he may have compared the lowest sampling result with the most elevated one which is somewhat misleading.

From: Clark, Jacqueline <clark.jacqueline@epa.gov>

Sent: Tuesday, September 08, 2020 1:52 PM

To: Reinhart, Roger < Reinhart.Roger@epa.gov>; Wilson, Jennifer < wilson.jenniferA@epa.gov>; Rowsey, Kevin

<rowsey.kevin@epa.gov>

Cc: Lazos, Pamela < Lazos. Pamela@epa.gov>

Subject: RE: Little Hocking Water Association -- GenX

Thank you so much Roger.

Sincerely,

Jacqueline Clark

Jacqueline Clark
Associate Regional Counsel
Office of Regional Counsel
U.S. EPA, Region 5 – Chicago
77 West Jackson Boulevard
Chicago, Illinois 60604-3590
312-353-4191 (direct)
clark.jacqueline@epa.gov

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From: Reinhart, Roger < Reinhart.Roger@epa.gov > Sent: Tuesday, September 08, 2020 12:48 PM

To: Clark, Jacqueline <<u>clark.jacqueline@epa.gov</u>>; Wilson, Jennifer <<u>wilson.jenniferA@epa.gov</u>>; Rowsey, Kevin

<rowsey.kevin@epa.gov>

Cc: Lazos, Pamela < Lazos. Pamela@epa.gov>

Subject: RE: Little Hocking Water Association -- GenX

Hi Jacquie,

EPA posted our two letters to Chemours and the results on its PFAS website (see link). I will also take a closer look at the monitoring results for Little Hocking water supply. Of course, it is true that the GenX levels have risen since it was first used at the Washington Works facility in 2013. Over the past year or so, the average GenX concentrations have been relatively stable, although there is quite a bit of fluctuation from month to month. I'll try to provide a more detailed analysis tomorrow if I have time. Please let me know if you have any questions.

Roger

https://www.epa.gov/pfas/pfas-laws-and-regulations#enforcement

From: Clark, Jacqueline <<u>clark.jacqueline@epa.gov</u>>
Sent: Tuesday, September 08, 2020 12:18 PM

 $\textbf{To:} \ Wilson, Jennifer < \underline{wilson.jennifer A@epa.gov} >; \ Reinhart, \ Roger < \underline{Reinhart.Roger@epa.gov} >; \ Rowsey, \ Kevin \\ In the last of the part of th$

<<u>rowsey.kevin@epa.gov</u>>

Cc: Lazos, Pamela < Lazos. Pamela@epa.gov>

Subject: FW: Little Hocking Water Association -- GenX

Hi team – see below from Dave Altman. I'm still not sure that we are looking at the same numbers, but he includes a little more specifics below. I spoke with him late last Thursday, and confirmed that we do not have any orders requiring GenX testing. He is interested in receiving the letters that R3 sent to Chemours requesting that Chemours test for GenX. Are those letters publicly posted anywhere? If not, then I suggest that R3 convert the request to a FOIA request noting my clarification conversation with the requester to narrow the scope of the request to the letters issued by R3 that ask Chemours to sample for GenX and respond with just those letters. Let me know if you want to discuss further. We'll also want to figure out how best to respond to Dave's below question. Thanks-Jacquie

Sincerely,

Jacqueline Clark

Jacqueline Clark
Associate Regional Counsel
Office of Regional Counsel
U.S. EPA, Region 5 — Chicago
77 West Jackson Boulevard
Chicago, Illinois 60604-3590
312-353-4191 (direct)
clark_jacqueline@epa.gov

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From: Dave Altman < daltman@environlaw.com > Sent: Tuesday, September 08, 2020 11:09 AM
To: Clark, Jacqueline < clark.jacqueline@epa.gov >

Cc: Lazos, Pamela <<u>Lazos.Pamela@epa.gov</u>>; Justin Newman <<u>inewman@environlaw.com</u>>; Dave Altman

<daltman@environlaw.com>

Subject: Re: Little Hocking Water Association -- GenX

Jacquie,

In my August 31 message, I noted Little Hocking experienced a 700% GenX wellfield increase in less than two years. That increase occurred between 2/19/2018, on which we measured 32 ppt GenX, and 12/2019, on which 210 ppt were found. After we spoke on Thursday, I asked Justin Newman to double check the numbers and he confirmed the 700% increase. More recently data has been as high as 300 ppt, with more frequent occurrences of 250 and 260 ppt. To us, this shows even more of an upward trend. Let me know whether the US EPA's data shows this same pattern or whether we are looking at different numbers.

Thank you,

Dave

Dave Altman

AltmanNewman Co., LPA 15 E. 8th St., Suite 200W Cincinnati, OH 45202 (513) 721-2180, Ext 100 (513) 721-2299 fax daltman@environlaw.com

From: Jacqueline Clark < clark.jacqueline@epa.gov
Date: Thursday, September 3, 2020 at 3:45 PM
To: Dave Altman clark.jacqueline@epa.gov

Cc: "Lazos, Pamela" <Lazos.Pamela@epa.gov>, Justin Newman <jnewman@environlaw.com>

Subject: RE: Little Hocking Water Association -- GenX

Thanks. Will do.

Sincerely,

Jacqueline Clark

Jacqueline Clark Associate Regional Counsel Office of Regional Counsel U.S. EPA, Region 5 – Chicago 77 West Jackson Boulevard Chicago, Illinois 60604-3590 312-353-4191 (direct) clark jacqueline@epa.gov

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From: Dave Altman < daltman@environlaw.com > Sent: Thursday, September 03, 2020 2:44 PM
To: Clark, Jacqueline < clark.jacqueline@epa.gov >

Cc: Lazos, Pamela < Lazos. Pamela@epa.gov >; Justin Newman < inewman@environlaw.com >

Subject: Re: Little Hocking Water Association -- GenX

HI Jacquie,

Yes ... I can do today at 4:30 EST ... I just got off a conference call and saw your message. You can call my cell — Ex. 6 Personal Privacy (PP)

Dave

Dave Altman

AltmanNewman Co., LPA 15 E. 8th St., Suite 200W Cincinnati, OH 45202 (513) 721-2180, Ext 100 (513) 721-2299 fax daltman@environlaw.com

From: Jacqueline Clark <<u>clark.jacqueline@epa.gov</u>>
Date: Thursday, September 3, 2020 at 3:06 PM
To: Dave Altman <daltman@environlaw.com>

Cc: "Lazos, Pamela" < Lazos. Pamela@epa.gov>, Justin Newman < jnewman@environlaw.com>

Subject: RE: Little Hocking Water Association -- GenX

Hi Dave – would you have time for a quick call at 3:30 pm central today? Things are a bit hectic here with work, working from home and three kids e-learning at the same time, but I should have a quiet moment at that time. Otherwise, perhaps we can find some time to talk next week? I think it would be helpful to share the kinds of records we have before deciding whether to convert your request to a FOIA request or not.

Sincerely,

Jacqueline Clark

Jacqueline Clark Associate Regional Counsel Office of Regional Counsel U.S. EPA, Region 5 – Chicago 77 West Jackson Boulevard Chicago, Illinois 60604-3590 312-353-4191 (direct) clark.jacqueline@epa.gov

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From: Dave Altman daltman@environlaw.com

Sent: Monday, August 31, 2020 4:33 PM

To: Clark, Jacqueline <<u>clark.jacqueline@epa.gov</u>>

Cc: Lazos, Pamela <Lazos.Pamela@epa.gov>; Justin Newman <jnewman@environlaw.com>

Subject: Re: Little Hocking Water Association -- GenX

Jacquie,

Thank you ... I look forward to hearing from you. Let me know whether a FOIA is necessary.

Regards,

Dave

Dave Altman

AltmanNewman Co., LPA 15 E. 8th St., Suite 200W Cincinnati, OH 45202 (513) 721-2180, Ext 100 (513) 721-2299 fax daltman@environlaw.com

From: Jacqueline Clark <clark.jacqueline@epa.gov>

Date: Monday, August 31, 2020 at 2:41 PM **To:** Dave Altman < daltman@environlaw.com > Cc: "Lazos, Pamela" < Lazos.Pamela@epa.gov >

Subject: RE: Little Hocking Water Association -- GenX

Hi Dave – thank you for your email and for the information about GenX increases in the Little Hocking Water Association wellfield. I am copying Pam Lazos, a Region 3 attorney who works on the Washington Works matter with me. Let me reach out to a few people, and then I will be in touch. It's possible that we need to convert your email to a FOIA request, and I will provide information on that process should it be necessary.

Sincerely,

Jacqueline Clark

Jacqueline Clark
Associate Regional Counsel
Office of Regional Counsel
U.S. EPA, Region 5 – Chicago
77 West Jackson Boulevard
Chicago, Illinois 60604-3590
312-353-4191 (direct)
clark.jacqueline@epa.gov

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From: Dave Altman < daltman@environlaw.com>

Sent: Monday, August 31, 2020 12:44 PM

To: Clark, Jacqueline <<u>clark.jacqueline@epa.gov</u>>
Cc: Dave Altman <<u>daltman@environlaw.com</u>>
Subject: Little Hocking Water Association -- GenX

Hi Jacquie,

I am looking for information on any GenX restrictions, orders or requirements imposed on the Washington Works facility in West Virginia. Do you know who in the US EPA would have such information? Little Hocking has seen the level in its wellfield grow 700% in recent months and wants to understand if there are any such GenX limitations.

Regards,

Dave

Dave Altman

AltmanNewman Co., LPA 15 E. 8th St., Suite 200W Cincinnati, OH 45202 (513) 721-2180, Ext 100 (513) 721-2299 fax daltman@environlaw.com